



Academy Flight Training Center
9222 Airfield Drive
United States Air Force Academy, CO, 80840
Attn: Christopher F. Carper

28 June 2019

SUBJ: Pilot Information File – 22-03 Refueling Operations Updated

1. This PIF reflects updated refueling of aircraft and replaces PIF 19-01. When refueling ensure the aircraft is grounded and the fuel nozzle is grounded to the aircraft prior to initiating refueling operations. If a refueling tab is not available connect fuel nozzle grounding wire to fuel cap chain.
2. Some aircraft have known tendencies to be overfilled. These are aircraft are N98306, N1401E and N6601K. When fueling these aircraft do not overfill the tanks as the excess fuel will equalize between left and right tanks and vent overboard creating a hazard in our hangars. Additionally, this wastes fuel that is currently our biggest operational expense. If using the aircraft cross country or if not refueled between sorties pilots are required to dip the tanks in order to accurately assess the fuel quantity.
3. For aircraft N98306 and aircraft N1401E refuel the aircraft to **one inch below the bottom of the inside of the filler-neck collar** on both tanks. For aircraft N6601K fill the **right tank to 25 gallons and the left tank to 20 gallons**. This can be done easily by dipping the left tank prior to refueling and then adding the amount of fuel to get to 20 gallons total by using the gauge on the fuel pump.
4. If you have any further questions, please do not hesitate to contact me at (719) 333-4542 or ask another CFI to help you determine the fuel required.

Sincerely,

Christopher F. Carper
Manager and Chief Instructor